



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

design and application and business and pattern and user inter

SEARCH

THE ACM DIGITAL LIBRARY



[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used

design and **application** and **business** and **pattern** and **user interface** and **workflow**

Found 99,075 of 171,143

Sort results by

relevance



[Save results to a Binder](#)

[Try an Advanced Search](#)

Display results

expanded form



[Search Tips](#)

Try this search in [The ACM Guide](#)

☐ Open results in a new window

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Model-driven design and deployment of service-enabled web applications](#)



Ioana Manolescu, Marco Brambilla, Stefano Ceri, Sara Comai, Piero Fraternali

August 2005 **ACM Transactions on Internet Technology (TOIT)**, Volume 5 Issue 3

Publisher: ACM Press

Full text available: pdf(3.07 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Significant effort is currently invested in application integration, enabling business processes of different companies to interact and form complex multiparty processes. Web service standards, based on WSDL (Web Service Definition Language), have been adopted as process-to-process communication paradigms. However, the conceptual modeling of applications using Web services has not yet been addressed. Interaction with Web services is often specified at the level of the source code; thus, Web serv ...

Keywords: UML, Web application, Web services, WebML, modeling

2 [Web application design: Exception handling in workflow-driven Web applications](#)



Marco Brambilla, Stefano Ceri, Sara Comai, Christina Tziviskou

May 2005 **Proceedings of the 14th international conference on World Wide Web**

Publisher: ACM Press

Full text available: pdf(259.54 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

As the Web becomes a platform for implementing B2B applications, the need arises of Web conceptual models for describing Web oriented workflow applications implementing business processes. In this context, new problems about process correctness arise, due to the loose control of Web applications upon the behavior of their Web clients. Indeed, incoherent user's behavior can lead to inconsistent processes. This paper presents a high level approach to the management of exceptions that occur during t ...

Keywords: Web applications, exceptions, failure, navigation behavior, workflow

3 [Practitioner reports: Service-oriented architecture and business process choreography in an order management scenario: rationale, concepts, lessons learned](#)



Olaf Zimmermann, Vadim Doubrovski, Jonas Grundler, Kerard Hogg

October 2005 **Companion to the 20th annual ACM SIGPLAN conference on Object-**



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((business and design and application and workflow and activity)<in>metadata)"

Your search matched 11 of 1328352 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail

» Search Options

[View Session History](#)[New Search](#)

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract **view selected items**[Select All](#) [Deselect All](#)

- ☐ 1. The Integration of product data and workflow management systems in a large scale enginee application
McClatchey, R.; Kovacs, Z.; Estrella, F.; Le Goff, J.-M.; Chevenier, G.; Baker, N.; Lieunard, S.; Mur Bazan, A.;
[Database Engineering and Applications Symposium. 1998. Proceedings. IDEAS'98. International 8-10 July 1998 Page\(s\):296 - 302](#)
Digital Object Identifier 10.1109/IDEAS.1998.694389
[AbstractPlus](#) | Full Text: [PDF](#)(60 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. Version management in a distributed workflow application
McClatchey, R.; Baker, N.; Harris, W.; Le Goff, J.-M.; Kovacs, Z.; Estrella, F.; Bazan, A.; Le Flour, " [Database and Expert Systems Applications. 1997. Proceedings. Eighth International Workshop on 1-2 Sept. 1997 Page\(s\):10 - 15](#)
Digital Object Identifier 10.1109/DEXA.1997.617223
[AbstractPlus](#) | Full Text: [PDF](#)(648 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. Identifying the workflow potential of business processes
Becker, J.; Uthmann, C.V.; zur Muhlen, M.; Rosemann, M.;
[System Sciences. 1999. HICSS-32. Proceedings of the 32nd Annual Hawaii International Conferen Volume Track5, 5-8 Jan. 1999 Page\(s\):10 pp.](#)
Digital Object Identifier 10.1109/HICSS.1999.772962
[AbstractPlus](#) | Full Text: [PDF](#)(80 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. Object-orientation in business process modeling through applying event driven process ch; Loos, P.; Altweyer, T.;
[Enterprise Distributed Object Computing Workshop. 1998. EDOC '98. Proceedings. Second Intern 3-5 Nov. 1998 Page\(s\):102 - 112](#)
Digital Object Identifier 10.1109/EDOC.1998.723246
[AbstractPlus](#) | Full Text: [PDF](#)(924 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. Web site evolution via transaction reengineering
Tilley, S.; Distant, D.; Shihong Huang;
[Web Site Evolution. 2004. WSE 2004. Proceedings. Sixth IEEE International Workshop on 11 Sept. 2004 Page\(s\):31 - 40](#)